AEE/SSD/SBR114/14-15

Original/Duplicate/Triplicate

Rs=4,74,435

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & FINAL Bill

Date : .....

Division DD

Sub-Division Shettyhalli

Bill Received No. 445/14-15 Dated 31.7.14

Cash Book Voucher No. ..... Dated :.....

Scheduled Doctet No. .....

Head of Account .....

Name of work (as per sanctioned estimate) IMPROVEMENTS TO ROAD RROM HESARAGHATTA MAIN ROAD TO VIGNESHWAR LAYOUT , CHIKKASANDRA IN WARD NO.12, IN SHETTYHALLI SUB DIVISION

Name of Contractor and Full Address THE TECHNICAL MANAGER, KRIDL

Reference to Agreement No..... Date: .....

Certified that the measurements were taken by me on 21/7/14. and recorded in pages 224508/2 to 224515/1 of measurements Book No. 2250/14-15 and that the work is satisfactorily executed.

Contractor

Paid No.1 21/7/14.

Officer - in - charge of work

EXECUTIVE ENGINEER-2 KRIDL, BBMP DIVISION Bangalore - 560 010

Certified that the measurements were checked by me on 21.7.14 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment WORK CODE NO : EE cm 224512 21.7.14

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ಬಿಬಿಎಂಪಿ ಕಚೇರಿ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್-೦೦ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

Sub - Division Officer

		AMOUNT	
1.	Total value of work done or supplies made as per account.		
2.	Deduct amount to be held in reserve being ..... percent Rs.	Ecf --	465963=00
3.	- do - Balance	--	
4.	Deduct Payments :		
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.	IT- 93119-	
	Amount adjusted towards cash advance recovery of	KST-186239-	
	b) Payments cost store or other materials supplied.	LWF-4656-	
5.	Balance being unpaid value of work done held in reserve	FSD-233798-	
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	CBF- Total 4656-	
		R04-76853-	
7.	Net amount due to or from contractor	Ded- 640225-	
	Unadjusted items	Net 401573800	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.		
	Total amount adjusted --		

Audited and admitted for Rs. 465963=00

Passed by Cheque for Rs. 401573800

Contractor Signature

EXECUTIVE ENGINEER-2 KRIDL, BBMP DIVISION Bangalore - 560 010

Received Rs. ..... (in words)

..... 640225=00 .....

..... by cash and by adjustment of

Payment as per memorandum.

by adjustment

(For use in the Office)

(In final settlement of all demand)

Witnesses :

1. Accounts Superintendent 25/5/15

2. B.B.M.P. Dasarahalli Division

Exe. Engineer

Stamp

25/5/15

Signature of Contractor

EXECUTIVE ENGINEER-2 KRIDL, BBMP DIVISION Bangalore - 560 010

Date

Paid by me by cheque No..... Dated.....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

Executive Engineer

	Items of work (grouped under sub-heads the sub works of the estimate)
1	Earthwork in surface excavation in Hard Soil for levelling and lowering the ground manually (other than foundation of b culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding lift upto 1.5m, excavated surface levelled and after breaking of clods and neatly dressed as per specifications.
2	Construction of granular sub-baseby providing close graded material, mixing in a mechanical mix plant at OMC , carriage Material to work site, spreading in uniform layers with mortor grader on prepared surface and compacting with vibrato roller to achieve the desired density, complete as per specification. A.Plant Mix Method. Close graded granual sub-base m per 400-1 For Grading - I Material
3	: Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specification including prem Material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers w in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density cor per specification
4	Providing and applying primer coat with bitumen emulsion on prepared surface of granular Base including clearing of roa and spraying primer at the rate of 0.60 kg/sqm using meachanical means complete as per specificattion
5	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or cor air to rceive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specificatio
6	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm heating bitumen in boiler fi spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complet
7	: Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per design mix for base/binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot m 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitu excluding cost of primer / tack coat with lead upto 1 km including cost of all materials, labour, HOM of machineries cor per specification.
8	Providing and laying bituminous concrete with 100-120 TPH batch type HOT mix plant producing an average output of 7 per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix a transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per specification clause No.500.9 complete in all respects as per specifications. 30-45mm compacted thickness (Grading II) Bitumen 60/70
9	Carraige of mixed materials 10kms for items of Sl No.(1) Rs.5.20 per cum / km
10	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Provi laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, t of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free fro and holes complete as per specification.
11	Disposal of deris to the final place of disposal wiuth all lead and lift and as direction by the engineer in charges of the w 10kms a) Basic rate for haulage of maerials as per item no.17/4 KSRRB : M100-4.1 ...Rs 2.00 Tonne / Km b) Average work 1.28 Tonne/km for RS.2.00/km c) Add loading and uncloading item no.17.1 KSRRB M 100-1 Rs.62.20

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

Ravi.N.K

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
uildings, 50m and	Com			349·50	90=72	31706=00	349·50	31706=00	
of mixed y power aterial as	Com			174·75	1060·56	185333=00	174·75	185333=00	
ixing the ith paver nplete as	Com			233=00	1121=00	261202=00	233=00	261202=00	
l surface	Sqm		1165	1180=00 1165	44=28	51586=00	1180·00 1165	51586=00 51586	
npressed n	Sqm			5760=00	2=59	14899=00	5760=00	14899=00	
tted with e as per	Sqm			6220=00	17=93	111525=00	6220=00	111525=00	
mula for ix plant required men but nplete as	Com			58·25	6733=80	392244=00	58·25	392244=00	
5 tonnes nd filler, evel and MORTH with 6%	Com		248·80	248=52	11284=92	2804528=00	248=52	2804528=00	
	Com		307·05	306·52	56=16	17214=00	306·52	17214=00	
ding and hickness n streaks	Sqm		714·40	714·04	471=96	337045=00	714·04	337045=00	
ork load earth of	Com			349·50	72=71	25412=00	349·50	25412=00	
						42,36,026=00		4232694=00	
		Add ÷ 10% KRIDL +1% Cess				465963=00		4232694=00	
		Add ÷ QC 1%				42361=00		4655963=00	
						47,44,350=00			

Bill Amount Rs.